

How calculate your bandwidth usage requirement for your website

Coding, pictures and text collectively make a website. They all become website data that need to be transferred to the user on request. The word bandwidth is the quantity of data transmitted to a website user in a given time.

The simplest basic illustration in today example, the mobile data plan, may be utilized to comprehend the bandwidth. The calculation of your monthly data use is inevitable to keep your business process smooth running. To further elaborate, first, we need to consider if you made a wrong calculation of your desired bandwidth usage.

What if your calculations are wrong?

The calculation of exact usage gives you monetary benefit and avoids your loss of business. A wrong calculation may not only result in current financial loss but also can damage your website reputation in the long run, and users can ignore it when they wish to use a similar service in future. Consider d, the demand for your good or serving a specific period, but consumers are not allowed to open your website due to limited bandwidth usage. How damageable consequence is that. The mistake has put you in danger of client loss and ruin your future value as customers don't open the again website, which is poor service.

Is unlimited bandwidth the right option for everyone?

Not all websites have this. Many websites exist only to educate visitors about your company or products. It has a specialised audience of individuals who exclusively search for certain products. It caters to a certain niche market of individuals who are exclusively interested in a specific product. These kinds of companies don't need unlimited bandwidth. Conversely, if you run a website that requires video streaming like live matches or LiveTV and videos, that must be fast enough and hosted on a [1gbps streaming server](#).

A website using low speed and limited bandwidth can crash when many users are trying to access it, and a website, due to its limitation, can allow all users. So resultantly, there are big chances that your website may crash. The website which requires high speed and unlimited should consider an unmetered 10gbps Netherlands server to cope with speed requirement.

How to calculate bandwidth usage?

It is, generally speaking. If you are launching a new website, you don't need to be worried about the complex calculations and costly Webhosting options. But it is also essential to keep your website under strict control to analyze the user increase. The second item to consider when establishing a new website is marketing, whether you are going for traditional marketing, which attracts organic traffic slowly or opts for paid aggressive marketing that attracts consumers within no time.

Three simple things are involved in calculations:

1. The estimate of how many users would access your website.
2. The estimate of average webpages access by visitors
3. Each webpage size in megabytes

Let suppose a website attract 1000 visitors and having an estimated page visit is five. Each page size is 3Mb.

The bandwidth requirement would be= $1000 \times 5 \times 3 = 15000$ ---à15GB per month